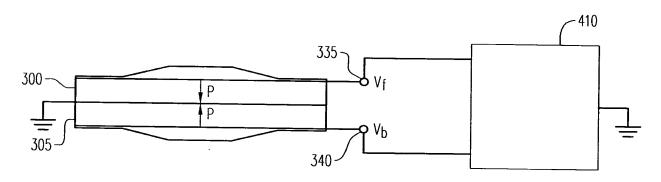


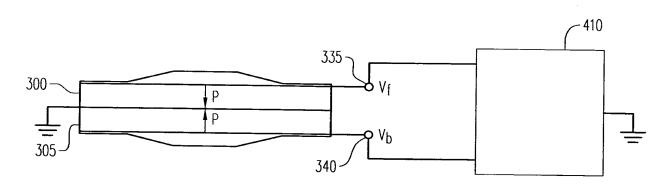
MONOPOLE. (IN PHASE. SAME AMPLITUDE), $V_b = V_f = V_m$, $\varphi = 0$

FIG. 4A



DIPOLE. (OUT OF PHASE. SAME AMPLITUDE), $V_b = -V_d$, $V_f = V_d$, $\varphi = \pi$

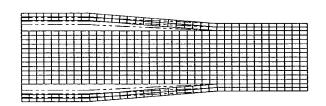
FIG. 4B



CARDIOID. V_b/ V_f = (1-R)/(1+R), WHERE R = TVR_m / TVR_d, $0 < \varphi < \pi$

FIG. 4C





MONOPOLE MODE

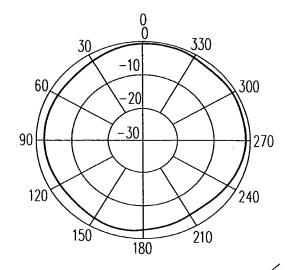
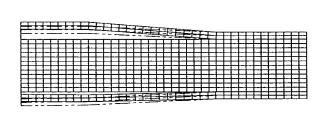


FIG. 5A



DIPOLE MODE

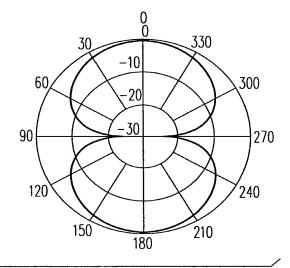
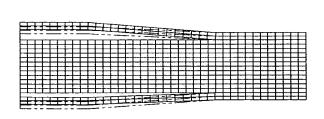
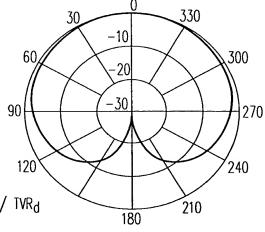


FIG. 5B



CARDIOID MODE. $V_b/V_f = (1-R)/(1+R)$, WHERE $R = TVR_m/TVR_d$



— FIG. 5C



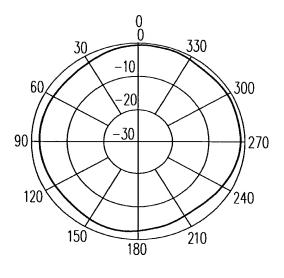


FIG. 6A

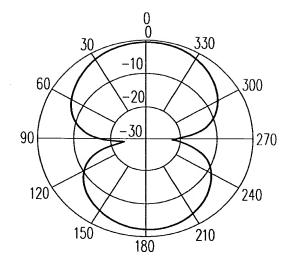


FIG. 6B

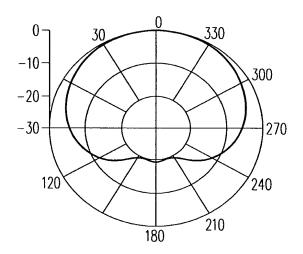


FIG. 7A

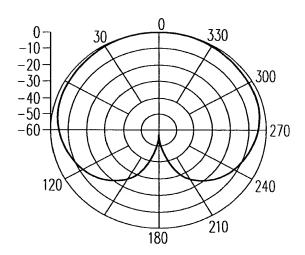
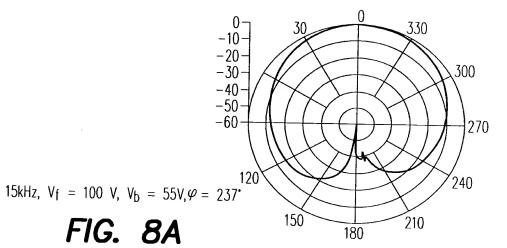
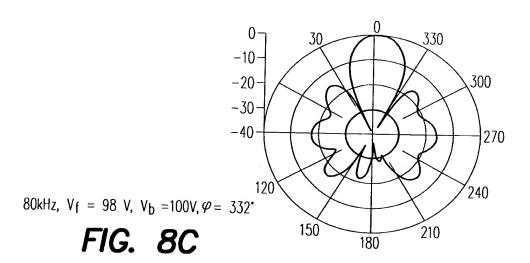


FIG. 7B









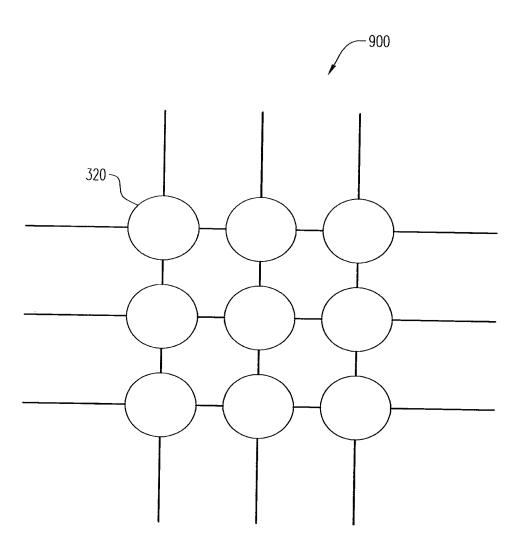


FIG. 9